Title (en)

BASIC PHENYL ETHERS, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THE PREPARATION OF THESE ETHERS AND COMPOSITIONS

Publication

**EP 0009683 B1 19830810 (DE)**

Application

**EP 79103417 A 19790912**

Priority

DE 2842759 A 19780930

Abstract (en)

[origin: EP0009683A1] For the Contracting States : BE, CH, DE, FR, GB, IT, NL, SE 1. Basic ethers of the general formula I see diagramm : EP0009683,P12,F1 wherein G is an unsubstituted phenyl oder benzyl group or a phenyl or benzyl group which is monosubstituted or disubstituted by halogen or is alkyl with 1-6 C atoms, Z is 1-imidazolyl or 2-methyl-1-imidazolyl, A is -CH=CR**1-, -CO-CHR**1-, -CHOH-CHR**1- or -CH2 -CHR**2-, n is 1, 2 or 3, R**1 is H or alkyl with 1-4 C atoms and R**2 is alkyl with 1-4 C atoms, and their physiologically acceptable acid addition salts. For the Contracting State : AT 1. Process for the preparation of basic ethers of the general formula I see diagramm : EP0009683,P13,F1 dans laquelle A is -CH=CR**1-, -CO-CHR**1, -CHOH-CHR**1- or -CH2 -CHR**2-. n is 1, 2 or 3, R**1 is H or alkyl with 1-4 C atoms and R**2 is alkyl with 1-4 C atoms, and their physiologically acceptable acid addition salts, characterized in that a compound of the general formula II R-Q wherein R is the group C-O- see diagramm : EP0009683,P13,F2 and Q is a radical which can be reduced to a group -A-(CH2 )n -Z, and G, Z, A and n have the meaning indicated above, is treated with a reducing agent, or in that a compound which corresponds to the general formula I but in which the hydroxyl group is present in a functionally modified form is treated with a solvolyzing agent with liberation of the hydroxyl group, or in that a compound of the general formula III R-A-(CH2 )n -X wherein X is Cl, Br, I, OH or reactively functionally modified OH and R, A and n have the meaning indicated above, is reacted with a compound of the general H-Z and in that, optionally, a resulting hydroxy compound of the formula I wherein A is -CHOH-CHR**1- is treated with a dehydrating agent and/or a resulting compound of the formula I wherein A is -CH=CR**1-, CO-CHR**1- or -CHOH-CHR**1 is treated with a reducing agent and/or a resulting base of the formula is converted to one of its physiologically acceptable acid addition salts by treatment with an acid.

IPC 1-7

**C07C 93/14**; C07C 97/10; C07D 233/60; A61K 31/135; A61K 31/415

IPC 8 full level

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CPC (source: EP)

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